SEQUENCE LISTING

SEQ ID NOs:1 and 2

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     LOCUS
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     ACCESSION L04497
     NID
              g437326
                  L04497.1 GI:437326
     VERSION
     KEYWORDS
                 Gossypium hirsutum (cultivar Acala SJ-2) 3-day pre-anthesis ovule
     SOURCE
            cDNA to mRNA.
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      ORGANISM Gossypium hirsutum
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            euphyllophytes; Spermatophyta; Magnoliophyta; eudicotyledons; core
            eudicots; Rosidae; eurosids II; Malvales; Malvaceae; Gossypium.
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     REFERENCE 1 (bases 1 to 1006)
      AUTHORS Wilkins, T.A. and Lu, C.-C.
      JOURNAL Unpublished (1993)
     FEATURES
                        Location/Qualifiers
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- 601 agaacccaac tgtacagcca gcagtggcat gactacagat gaagagcaac aagaacagct
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- 721 tgggattgtt tcagctgact catctcgggt atcaaatgcc aactcggccg agtcgaaacc
 - 781 aaaggtagat aacaacaatt teeagtttet tgaacaaget atggtggeta aggeggtatg
 - 841 tttgtgttgg caattaggtt ttggaacaag tgaaatttgt aggaactgtc aaaattcaaa
 - 901 ttcaaatggc ttctatagtt attgtagacc cttggattca tagggtcatc tttttcttct
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20 **SEQ ID NO:3** and 4

LOCUS AF034134 1151 bp mRNA PLN 02-MAR-1998 DEFINITION Gossypium hirsutum MYB-like DNA-binding domain protein (Cmy-O) mRNA, complete cds.

ACCESSION AF034134

25 NID g2921339

VERSION AF034134.1 GI:2921339

KEYWORDS

SOURCE upland cotton.

ORGANISM Gossypium hirsutum

30

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; euphyllophytes; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids II; Malvales; Malvaceae; Gossypium.

REFERENCE 1 (bases 1 to 1151)

AUTHORS Loguercio, L.L., Zhang, J. and Wilkins, T.A.

35 TITLE Structure and expression of six classes of myb-domain genes in allotetraploid cotton (Gossypium hirsutum L.)

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 1151)

AUTHORS Loguercio, L.L., Zhang, J. and Wilkins, T.A.

40 TITLE Direct Submission

JOURNAL Submitted (13-NOV-1997) Agronomy & Range Science, University of California, One Shields Ave., Davis, CA 95616-8515, USA

FEATURES Location/Qualifiers

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	1 cggattttct ttccccgtgt ttggttgcac agaaagtgag agaaagtttt acttttgatt 61 ttgaaactcc gatgagaaaa ccttgctgcg ataaacaagg caccaacaag ggagcctggt							
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	_	_			taactttgc tcaagacgaa gaggacttaa			
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SEQ ID NO: 5

Cotton (Gossypium hirsutum L. cv. Acala SJ-2) 10 dpa fiber cDNA R2R3-MYB transcription factor

5 GhMYB7

	ID 6W DNA; 1081 BP.
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	CGGTGAAGGT CGTTGGAGAA ATCTCCCCAA AAGAGCTGGT CTTAAGAGAT
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	GACGAAAAT

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	SEQ ID NO:6					
	ID 6WP PRT; 302 AA.					
	DT 09-NOV-1999 (CRE					
5	DE					
	CC TRANSLATED FR					

1999 (CREATED BY PC/GENE PROGRAM TRANSL)

CC TRANSLATED FROM DNA SEQUENCE 6W (BASES 86 TO 993).

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KSPAAPSKNP EAARRGTAGN GNTNGNGSGS SSTHVVRTRA TRCSKVFINP **PHYTONRDPK**

PSSTCSNHGD HREPKTMNEL LLPIMSESEN EGTTDHISSD FTFDFNMGEF

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CDVNELNYSN GFDSSPSPDQ PPMDFSDEML KEWTAAASTH CCHQSAASNL **QSLPPFIENG**

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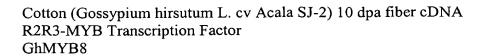
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`	NH I		AL D.	
J		11/	110.	•

ID 19W; DNA; 944 BP.

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20 AGTTCCAGGT CGAACTGACA ATCAAGTCAA GAATTACTGG AATAGTCATT TGAGGAAGAA

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TGAAACCACG GGTATAACAG TGGATCAGAG TAACCAGCAG GAAGTCATTG ATCATCGGGT

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TCCTGACCAT GATTATGAGC TAAGTACACT TGCCATGATT GACCATGATT ATGAGCTAAG

TACACTTGCC ATGATTGACC ACTTCCATGA ATGTTCTTCT TTTCATCTTA GCTAGAGACT

ATGTTATTAG ATTCGGGTTT TATTTTTAGA TATAAGTATG CATCTAACAT GGCAATGTTA

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SEQ ID NO:8

ID 19WP; PRT; 231 AA.

DT 25-OCT-1999 (CREATED BY PC/GENE PROGRAM TRANSL)

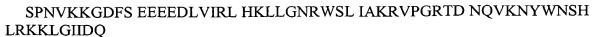
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CC TRANSLATED FROM DNA SEQUENCE 19W (BASES 80 TO 772).

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